

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	531	381/107.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:16
L2	66	l1 and reverse	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:16
L3	11	l2 and (vehicle automobile car truck)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:26
L4	31762	"381".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:26
L5	63	l4 and (transmission with reverse)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:26
L6	32	l5 and volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 15:49
L7	31762	"381".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 15:49
L8	50	l7 and (control with driver\$3 with seat)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 18:26
L9	122	381/365.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 18:29
L10	67	381/359.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 19:28
L11	0	l10 and waveguide	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 18:29
L12	928	381/104,107.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 19:28
L13	167	l12 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 19:29
L14	20	l13 and reverse	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 19:29
S1	4	("4943798" "5278553" "6325173" "6388565").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/27 19:21

## EAST Search History

S2	1	"3158825".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/27 19:21
S3	5	S1 S2	US-PGPUB; USPAT	OR	OFF	2006/12/27 19:24
S4	675	381/86.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/27 19:24
S5	263	S4 and microphone	US-PGPUB; USPAT	OR	ON	2006/12/27 19:24
S6	12	S5 and (warning near system)	US-PGPUB; USPAT	OR	ON	2006/12/27 19:24
S7	9	("4058796"   "4445228"   "4751658"   "4912767"   "4926171"   "5046101"   "5173881"   "5208786"   "5230400").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 13:24
S8	12	("5450057").URPN.	USPAT	OR	OFF	2006/12/28 13:31
S9	5	("4528563"   "5450057"   "5979586"   "6097285"   "6731204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:17
S10	62	340/446.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:18
S11	10449	S10 and microphone or (acoustic with sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:18
S12	17	S10 and (microphone or (acoustic with sensor))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:19
S13	2086	340/435,436.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/28 14:20
S14	113	S13 and (microphone or (acoustic with sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 15:15
S15	0	"381"".""92".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 15:15
S16	517	381/92.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 15:15
S17	115	S16 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 15:47
S18	430	381/56.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 15:48

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S19	121	S18 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:33
S20	517	381/92.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:34
S21	404	S20 and ((@ad @rlad)<="20030822")	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:35
S22	395	S21 and microphone	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:34
S23	107	S22 and external	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:35
S24	152	381/71.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:35
S25	140	S24 and ((@ad @rlad)<="20030822")	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:44
S26	40	S25 and external	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:42
S27	726	381/86.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:42
S28	548	S27 and ((@ad @rlad)<="20030822")	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:42
S29	5	S28 and (external near sound)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 16:45
S30	78	S28 and safety	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:07
S31	399	381/106.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:07
S32	55	S31 and (vehicle car automobile)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:09
S33	45	S31 and (automatic\$4 with (decreas\$3 reduc\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:10

## EAST Search History

S34	23	S33 and microphone	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:10
S35	19	S25 and (road near noise)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 19:44
S36	8	S35 and speed	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/29 14:16